

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION	See Form PCT/IPEA/416						
PC-9130								
International application No.	International filing date (day/month/year)	Priority date (day/month/year)						
PCT/JP2004/005568	19.04.2004	22.04.2003						
International Patent Classification (IPC) or national classification and IPC								
Applicam KEIHIN CORPORATION								
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 								
2. This REPORT consists of a total of	3 sheets, inch	ading this cover sheet.						
 This report is also accompanied by . 	ANNEXES, comprising:							
a. (sent to the applicant an	d to the International Bureau) a total of	sheets, as follows:						
sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.								
b. (sent to the Internationa	al Bureau only) a total of (indicate type and nu	mber of electronic carrier(s))						
		, containing a sequence listing and/or tables						
related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).								
4. This report contains indications rela	iting to the following items:							
Box No. I Basis of the	ne report							
Box No. II Priority								
Box No. III Non-estab	lishment of opinion with regard to novelty, in	ventive step and industrial applicability						
Box No. IV Lack of ur	nity of invention							
Box No. VI Certain do								
Box No. VII Certain de	efects in the international application							
Box No. VIII Certain observations on the international application								
Date of submission of the demand	Date of completion of	of this report						
Name and mailing address of the IPEA/JP	Authorized officer							
	3,000							
Facsimile No.	Telephone No.							

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/005568

Box	No. I	Basis of the report		
1.		regard to the language, this report is based on the internation ated under this item.	nal application in the language in which it w	as filed, unless otherwise
	 	This report is based on translations from the original language which is the language of a translation furnished for the purposition international search (Rule 12.3 and 23.1(b)) publication of the international application (Rule 12.4) international preliminary examination (Rule 55.2 and/o	oses of:	,
2.	receiv	regard to the elements of the international application, this wing Office in response to an invitation under Article 14 are eport): the international application as originally filed/furnished the description:		
		pages		as originally filed/furnished
		pages*	· -	
	_	pages*	received by this Authority on	
	Ш	the claims:		
		nos.		as originally filed/furnished
		nos.*	as amended (together with any	statement) under Article 19
		nos.*	received by this Authority on	
		nos.*	received by this Authority on	
		the drawings: sheets		as originally filed/furnished
		sheets*		
			received by this Authority on	
		a sequence listing and/or any related table(s) - see Suppleme		
١	$\overline{\Box}$	The amendments have resulted in the cancellation of:		
3.		\Box		
		the description, pages		
	1	the claims, nos.		
		П		
	i			
١,				
4.	LJ _.	This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fil		
		the description, pages		
		the claims, nos.		
		the drawings, sheets/figs		
		the sequence listing (specify):		
		any table(s) related to sequence listing (specify):		
*	If iten	m 4 applies, some or all of those sheets may be marked "supe	erseded."	

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/005568

Box No. V Reasoned statement under Articitations and explanations supp					h regard to novelty, inventive step or industrial applicability; statement	
1.	Statement				-	
	Novelty (N)	Claims	1,	2_		YES
		Claims				_ NO
	Inventive step (IS)	Claims				YES
		Claims	<u>l,</u>	2		NO
	Industrial applicability (IA)	Claims	1,	2		YES
		Claims				_ NO

2. Citations and explanations (Rule 70.7)

- Document 1: JP 58-27839 A (Mitsubishi Electric Corp.), 18 February 1983, entire text and fig. 2 (Family: none)
- Document 2: JP 5-157036 A (Robert Bosch GmbH.), 22 June 1993, fig. 1 & US 5432701 A & DE 4115032 A & GB 2256928 A

The invention set forth in claims 1 and 2 does not involve an inventive step in the light of document 1 or document 2 cited in the international search report. The magnitude of the distance between the position where the throttle valve is disposed and the position where the air intake flow sensor is disposed, as defined in terms of the magnitude of the diameter of the inflow pipe, is merely a design matter that could have been configured by a person skilled in the art, as appropriate.